

20011015.ba v03\_n236.bam.20011015

>From ???@??? Mon Oct 15 15:01:05 2001 -0500  
Message-Id: <200110152000.f9FK0D93016349@sco.theporch.com>  
Date: Mon, 15 Oct 2001 14:58:29 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3236

BOATANCHORS Digest 3236

Topics covered in this issue include:

- 1) R-100/URR inquiry  
by Mike Steussy - AE4R <hikrbikr@erols.com>
- 2) TM 11-454 "The Radio Operator"  
by David Stinson <arc5@ix.netcom.com>
- 3) Re: R-100/URR inquiry  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 4) BC-610 available  
by Bill Strangfeld <bstrang@iac.net>
- 5) R390a AGC Help needed  
by Mike Sullivan <michaels@kc2kj.k2nesoft.com>
- 6) Re: Eldico 2nd source SSB contractor tales??  
by john <johnmb@nc.rr.com>
- 7) Re: BOATANCHORS digest 3235  
by Jim321@webtv.net
- 8) Re: BOATANCHORS digest 3235  
by Jerry Proc <jerry.proc@sympatico.ca>
- 9) Re: Hammond 169G  
by Ralph Parker <rparker@dccnet.com>
- 10) Question re Heathkit monitor scopes  
by "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
- 11) Re: Question re Heathkit monitor scopes  
by Mike Sullivan <michaels@kc2kj.k2nesoft.com>
- 12) Re: Vacuum tube question  
by "russ dworakowski" <wb3fau@hotmail.com>
- 13) BC-611 MWO's  
by "Robert W. Downs" <RWDowns\_WA5CAB@compuserve.com>
- 14) arc-5 links fixed on museum's web page  
by "ed sharpe" <esharpe@uswest.net>
- 15) RE: AN/ACR RT10 ?  
by "Robert W. Downs" <RWDowns\_WA5CAB@compuserve.com>
- 16) Re: AN/ACR RT10 ?  
by David Ross <ross@hypertools.com>
- 17) Re: AN/ACR RT10 ?  
by Dan Arney <hankarn@pacbell.net>
- 18) Help? I-P 500/se-143 & det/amp

- by "Eugene Rippen" <soundval@foothill.net>
- 19) Re: Help? I-P 500/se-143 & det/amp  
by "ed sharpe" <esharpe@uswest.net>
- 20) RE: Vacuum tube question  
by Morris Odell <Morris0@vifp.monash.edu.au>
- 21) The "H" in Hammarlund  
by "Tom Smith" <tsmith@hal-pc.org>
- 22) Tempo One finals question  
by "Wallace Gibbons" <rockwall@sourceoneinternet.com>
- 23) schematic  
by "russ dworakowski" <wb3fau@hotmail.com>
- 24) FS: D-104 Microphone Lamp  
by Raymond Cote <rjcote@hawaii.rr.com>

-----  
Message-ID: <3BC82A95.74B4EF1F@erols.com>  
Date: Sat, 13 Oct 2001 12:50:47 +0100  
From: Mike Steussy - AE4R <hikrbikr@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: "Richey, Jim - WA4URR" <jimrichey2@juno.com>  
Subject: R-100/URR inquiry  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

Ahoy! I decided not to go to the swapfest at Stafford VA this morning, but I ended up with another boatanchor anyway. It didn't follow me home (common story on this list), it came all by itself! It's a dusty and dirty, R-100/URR broadcast and shortwave receiver, covering 3.4 to 19 MHz. It appears to be complete, except for the tubes. No manual or schematic was included. The 7-tube (mixture of 25, 3 and 1 volt loctals and octals) AC-DC chassis that sits on a plywood deck under which there is room for batteries.

I invite members to comment on this radio...

1. Who made it and when? (all I can tell is Philadelphia, maybe 1944)
2. What was it used for? (troop/crew entertainment? Army, Navy?)
3. Where can I find a manual or schematic diagram for it?
4. Stories or other interesting stuff about it...

TNX ES 73,  
Mike Steussy AE4R  
Vienna VA

-----  
Message-ID: <3BC873A0.FD0A1D@ix.netcom.com>  
Date: Sat, 13 Oct 2001 12:02:24 -0500

From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: TM 11-454 "The Radio Operator"  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Someone had lost this book in a move and was looking for it.  
Will that person please contact me.

-----  
Date: Sat, 13 Oct 2001 13:05:01 -0400 (EDT)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200110131705.NAA00446@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: jimrichey2@juno.com  
Subject: Re: R-100/URR inquiry

- > 1. Who made it and when? Probably ESPEY
- > 2. What was it used for? troop/crew entertainment YUP YUP
- > 3. Where can I find a manual or schematic diagram for it

Schemat on one side of battery "plywood deck" in ur set.

Don't think manual exists but... pic of set as an accsy for  
AN/TIQ2 PA set is same same gizmo's manual

- >4. Stories or other interesting stuff about it

Tale u cud buy 'em new for \$2 @ PX on Guam ~1954

Thing is a great way to listen to Dr. Laura or 1530 WSAI (WCKY)

Marty

-----  
From: Bill Strangfeld <bstrang@iac.net>  
Message-ID: <001301c1541c\$1e890c00\$6e3e06c7@ng.ppp.iac.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <rduell@iac.net>  
Subject: BC-610 available  
Date: Sat, 13 Oct 2001 15:20:26 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'm posting this for a friend. If interested, please reply to

rduell@iac.net, not to me.

BC-610 available. Includes tuner, speech amplifier, and antenna tuner. Must be picked up in Dayton OH within the next week. For information contact rduell@iac.net

Bill, W8FIX

-----  
Message-ID: <3BC89EE2.DDAA8176@kc2kj.k2nesoft.com>  
Date: Sat, 13 Oct 2001 16:06:58 -0400  
From: Mike Sullivan <michaels@kc2kj.k2nesoft.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: R390a AGC Help needed  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

I have a Motorola 390a with a nasty agc problem. Let me provide some background:

1. Bought at Shelby Hamfest.
2. Noticed AGC problem and "blindly" replaced C547, 551,548 and noticed no change.
3. While had IF module applied Lankford AGC mod by placing parallel in4148 diodes accross r547 and 546.
4. Still no luck, got more serious and noticed positive .5 volt on agc line under no signal condition.
5. Found bad 220 pf capictitor, C 546 that was leaky. Replacing it resulted in negative agc (~-0.14 volts). Carrier meter now indicates but

seems way off. AGC action still not right.

6. Prepared the following input voltage/Carrier Meter/AGC voltage table to get a handle on AGC problem:

Input v.	Carrier Meter	AGC voltage
1 uV	0	-0.14
10 uV	0	-0.14
100 uV	2	-0.14
1000 uV	52	- 0.50
10000 uV	90	- 4.18
100000uV	~110	- 6.68

All measurments taken with a URM-25D, terminated through URM25 antenna simulator.

7. One aspect of the problem seems that the AGC delay action is delayed

too much and cuts in too late. However, the distortion cuts in somewhere between 100uV and 1000uV. A scope set at the grid of 3rd IF amp shows the IF signal going into positive region of the input and clipping at the stage. It seems like no AGC is being effectively applied earlier in the signal chain. However have measured AGC at IF stages.

Help! I have measured AGC voltage at the RF and 1st, 2nd and 3rd mixers. The 10 megohm meter loads (or detunes) the rf amp and some of the mixers they do follow AGC voltage it seems.

Thanks,  
mike  
kc2kj

-----  
Message-Id: <3.0.3.32.20011013165146.0116f8a4@pop-server.nc.rr.com>  
Date: Sat, 13 Oct 2001 16:51:46 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@nc.rr.com>  
Subject: Re: Eldico 2nd source SSB contractor tales??  
Cc: collins@listserv.com  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Would like to see any of your Eldico Pix...

Yes, UPS customized the radio, and I'm STILL in the claims mode.

I'm impressed by the quality of the work...(positively!)

The 100-Mil looks to be hand made (machinists scribe marks on lots of the unique-to -MIL parts, etc...

At 11:49 AM 10/13/01 -0400, Marty's Refl. Drop wrote:

>Many of us have seen the Eldico S-line

>

>And a few the SSB100MIL set

>

>And fewer the so-called matching-gray 75A4.

>

>Virtually no one's seen the L-100 3 x 4cx300 matching amp. or it's

>P-100 power supply.

>

>Or, probably, what seems to be the matching tuner to the "system," the  
>M-100.

>  
>There's a L & P-100 pair in these parts & will have digi-pix soon.  
>  
>Do have pix of M-100 I can e-mail now.  
>  
>Does anyone know about this pre S-clone SSB "system," the SSB100, L-100,  
>M-100, P-100, & gray-A4???  
>  
>Was it there to take the single-source heat offa Collins?  
>  
> Thanks  
>  
> Marty  
>  
>

-----  
From: Jim321@webtv.net  
Date: Sat, 13 Oct 2001 14:25:30 -0700 (PDT)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: BOATANCHORS digest 3235  
Message-ID: <2712-3BC8B14A-168@storefull-248.iap.bryant.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)

Sirs: I have a "Hammond" transformer Catalog # 169G, Type-'X',  
Class-'A', 500 VA. Can anyone provide me with more information on it? Is  
it an "Isolation" or a "Buck-boost" type transformer? I know it has  
secondary outs of 90 ,100,110,115,120,& 130 Volts. Thank you & "Keep 'em  
Glowing!"

-----  
Message-ID: <3BC8C464.29CF99BC@sympatico.ca>  
Date: Sat, 13 Oct 2001 18:47:00 -0400  
From: Jerry Proc <jerry.proc@sympatico.ca>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: BOATANCHORS digest 3235  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Jim,

Some info for you:

It is a line isolating transformer.  
You have correctly identified the tapped outputs.

Primary = 115V  
Secondary = 90 to 130V tapped  
Capacity = 500 VA

Cost new = \$Cdn 146

-----

Jim321@webtv.net wrote:

> Sirs: I have a "Hammond" transformer Catalog # 169G, Type-'X',  
> Class-'A', 500 VA. Can anyone provide me with more information on it? Is  
> it an "Isolation" or a "Buck-boost" type transformer? I know it has  
> secondary outs of 90 ,100,110,115,120,& 130 Volts. Thank you & "Keep 'em  
> Glowing!"

--

Jerry Proc VE3FAB  
Toronto, Ontario  
e-mail: jerry.proc@sympatico.ca  
<http://webhome.idirect.com/~jproc/ve3fab>

-----

Message-Id: <3.0.5.32.20011013155952.00813100@pop3.dccnet.com>  
Date: Sat, 13 Oct 2001 15:59:52 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Ralph Parker <rparker@dccnet.com>  
Subject: Re: Hammond 169G  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>I have a "Hammond" transformer Catalog # 169G...

Isolating/line adjusting, electrostatically shielded.  
Pri: 115v, Sec: 90, 100, 110, 115, 120, 130 Volts.  
500 va (watts), 22 lbs.

A perfect xfmr for BA use.

VE7XF

-----

Message-Id: <4.2.0.58.20011013195802.00a40a40@miavx1.muohio.edu>  
Date: Sat, 13 Oct 2001 20:04:03 -0400  
To: Old Tube Radios <boatanchors@theporch.com>

From: "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>  
Subject: Question re Heathkit monitor scopes  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,  
I need to wire up an r.f. pickoff from the 50ohm output of my linear amp,  
and thought I'd check and see how Heathkit did it in their monitor scopes.  
I vaguely remember the scopes used a capacitive voltage divider. I'd  
appreciate it if someone with manual would look and see what capacitance  
values were used in the divider in the high power position. Also, if it's  
clear from the diagram, it would be helpful to know what impedance the  
divider network looks into, and whether it was terminated into a resistive  
load.  
Tnx and 73,  
Jim Garland W8ZR

-----  
Message-ID: <3BC8D96F.C5A53450@kc2kj.k2nesoft.com>  
Date: Sat, 13 Oct 2001 20:16:47 -0400  
From: Mike Sullivan <michaels@kc2kj.k2nesoft.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Question re Heathkit monitor scopes  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-  
creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

You are in luck Jim, I just happen to have my H010 schematic on the bench.

The divider is set with the following caps in series: 22 pf, 7.5, and 2.2 pf  
all in series attached to the switch pole.

There is a .001 uF cap connected to the other pole so that on low power the  
.001 is connected directly to the antenna connector. On high power the .001  
is connected in series with the caps listed earlier.

The other side of the .001 uF cap goes directly to the deflection plate. A  
47K resistor is connected to the wiper blade of a vertical position pot. The  
post wiper arm is bypassed to ground with a .001 uF cap.

Clear?!  
Mike  
kc2kj

"James C. Garland" wrote:

> Hi Gang,



> I need to wire up an r.f. pickoff from the 50ohm output of my linear amp,  
> and thought I'd check and see how Heathkit did it in their monitor scopes.  
> I vaguely remember the scopes used a capacitive voltage divider. I'd  
> appreciate it if someone with manual would look and see what capacitance  
> values were used in the divider in the high power position. Also, if it's  
> clear from the diagram, it would be helpful to know what impedance the  
> divider network looks into, and whether it was terminated into a resistive  
> load.  
> Tnx and 73,  
> Jim Garland W8ZR

-----  
From: "russ dworakowski" <wb3fau@hotmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Vacuum tube question  
Date: Sun, 14 Oct 2001 10:08:13 -0400  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed  
Message-ID: <LAW2-F84vVoEHsQy7s0000045d6@hotmail.com>

I can remember as a young fella before becomoing a ham, other friends demonstrated the rf field effect around a loaded transmitter, by just putting a 4ft flourescent tube near the tank coil, the lamp would light up nearest the coil, you could also feel some tingling effect in your hand!

>From: john <johnmb@nc.rr.com>  
>Reply-To: johnmb@nc.rr.com  
>To: Old Tube Radios <boatanchors@theporch.com>  
>Subject: Re: Vacuum tube question  
>Date: Fri, 12 Oct 2001 06:53:32 -0400  
>  
>  
>I'd think you might be able to activate any leftover  
>getter material, but I cant see how that would be dangerous either!  
>John (who remembers lighting a turned off desk florescent lamp as a novice,  
>with a particularly bad antenna setup!)  
>John  
>  
>At 06:03 PM 10/12/01 +1100, Morris Odell wrote:  
> >Anchorites,  
> >  
> >I was discussing Tesla coils with a friend who mentioned reading about  
>them  
> >in a book by the late Prof Julius Sumner Miller. Miller describes  
> >experimenting with gas filled light bulbs and fluorescent tubes which  
>could

> >be made to light up when exposed to the high frequency discharge. He then  
> >says that doing this with old radio tubes is very dangerous and not to be  
> >tried.  
> >  
> >Why is this so??  
> >  
> >Other than the risk of shattering a tube and being exposed to potentially  
> >toxic substances, I can't think of too much that could happen.  
> >  
> >73 de Morris VK3DOC  
> >  
> >  
>

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Date: Sun, 14 Oct 2001 14:37:56 -0400  
From: "Robert W. Downs" <RWDowns\_WA5CAB@compuserve.com>  
Subject: BC-611 MWO's  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200110141438\_MC3-E325-2ED0@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
          charset=ISO-8859-1  
Content-Disposition: inline

Groups,

Several of us are attempting to date various changes that were made during  
production of the six models of the BC-611 Handie Talkies, and the two  
models of the BC-721 glider version. It would be helpful, we think, to  
have the publication dates and exact titles of any Modification Work Orders  
that were applied to the sets. The MWO's on the BC-611-(\*) have numbers =  
of  
the following form:

MWO 11-235-1 through MWO 11-235-? (at least -7) or:  
MWO SIG 11-235-1 through ....

If there were any MWO's on the BC-721-(\*), we don't know what the number  
syntax was, as none of us have come across a TM 11 on those sets, only two  
o

Technical Orders and one un-numbered Instruction Book.

If anyone has any of the MW0's, would you please email me (direct) the MW=0 number and title? They should also be listed in FM 21-6 or the later DA Pamphlet 310-4 or 310-7, but what I have of those must be too recent, as they skip over 11-235.

73,

Robert W. Downs

<rwdowns\_wa5cab@compuserve.com>

Houston, TX/Bayou LaBatre, AL

-----  
Date: Sun, 14 Oct 2001 12:45:43 -0700  
Message-ID: <004901c154e8\$d0e99780\$0101a8c0@edsharpe>  
From: "ed sharpe" <esharpe@uswest.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: arc-5 links fixed on museum's web page  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

ok folks!

arc-5 links fixed on museum's web page  
ed sharpe archivist for smecc

<http://www.smecc.org>

-----  
Date: Sun, 14 Oct 2001 16:17:06 -0400  
From: "Robert W. Downs" <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: AN/ACR RT10 ?  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200110141617\_MC3-E329-897D@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
        charset=ISO-8859-1  
Content-Disposition: inline

Ben,

RT-10/APS-3 is some sort of airborne search radar. Further, aside from listing R-18 and ID-19/APS-3, my database sayeth zip. AN/ACR-xx would hypothetically be an airborne carrier (multichannel) receiving set. =

Nearest thing in my database is AN/ACC-2, listed as being a 12-channel mu=  
x  
system.

>Whats an        AN/ACR RT10 =3D  
<

73  
Robert W. Downs  
<rwdowns\_wa5cab@compuserve.com>  
Houston, TX/Bayou LaBatre, AL

-----  
Message-ID: <3BC9F70E.636AE501@hypertools.com>  
Date: Sun, 14 Oct 2001 13:35:26 -0700  
From: David Ross <ross@hypertools.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: AN/ACR RT10 ?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Robert & the gang -

"Robert W. Downs" wrote:

>  
> RT-10/APS-3 is some sort of airborne search radar. Further, aside from  
> listing R-18 and ID-19/APS-3, my database sayeth zip. AN/ACR-xx would  
> hypothetically be an airborne carrier (multichannel) receiving set.  
> Nearest thing in my database is AN/ACC-2, listed as being a 12-channel mux  
> system.  
>  
> >Whats an        AN/ACR RT10 =  
>

The RT-10 is a pilot's survival radio, operates on 243 MCs. The  
AN/ACR is wrong - ACR is the manufacturer. The RT-10 is an oldie, but  
the company is still around - see:

<http://www.acrelectronics.com/product.html>

Looks like a lot of their current business has to do with GMDSS.

73  
Dave Ross        N7EPI        ross@hypertools.com

-----  
Date: Sun, 14 Oct 2001 13:48:22 -0700  
From: Dan Arney <hankarn@pacbell.net>  
Subject: Re: AN/ACR RT10 ?

To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <3BC9FA16.6AF09D28@pacbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Robert and Group,  
The ACR/RT-10 is an older Air Crew Radio emergency survival radio tuned to 243 MC not Mhz Hi.  
MAde by ACR Electronics Corp. NY,NY 10011 S/N 6650  
FSN 5821-912-4480YY  
US Contract AF 33 (657)15333  
P/N P3-14-0001 FMC 18560  
Has a combination speaker/mic.  
Transmit tone/voice. turns on by extending the approx. 30" antenna.  
unit is about 3" X 6" with a battery pack that screw on the back and is the same size as the RT. unit and weighs about 5 pounds total??  
My unit has an extra battery pack.  
Hank  
KN6DI

-----  
Message-ID: <003301c15520\$ce6c4100\$0fc7abd8@foothill.net>  
From: "Eugene Rippen" <soundval@foothill.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Help? I-P 500/se-143 & det/amp  
Date: Sun, 14 Oct 2001 19:26:32 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I am looking for more information on the following:

IP-500 made by Wireless Specialty Apparatus Co.  
This appears to be the same as Navy SE-143  
The range is 300 to 6800 meters.

It looks very much like a picture of a SE-1220.  
What is the difference, if any?

Also I would like to have information on the two tube  
Detector and Amplifier that also appears to have  
been made by Wireless Specialty Apparatus Co.  
This is the one with the access door for the two  
horizontally placed tubes, with door is hinged at  
the top, and has two screened holes (one for each

tube). It may be a Type "B" Amplifier.

Also any info on the external loading coils would be appreciated. What I have is "Load Coil, 30 millihenries, Type I-P 308, Serial number 101, Wireless Specialty Apparatus Co., Boston, U.S.A."

I have an SE-148 manual, that is all. I would appreciate any other info I can get,. including info on the company itself.

Your help is greatly appreciated

Eugene Rippen, WB6SZS

-----  
Date: Sun, 14 Oct 2001 20:05:22 -0700  
Message-ID: <004901c15526\$4e3b1e60\$0101a8c0@edsharpe>  
From: "ed sharpe" <esharpe@uswest.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Help? I-P 500/se-143 & det/amp  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

they ( wireless spec) was one of the orig start up crew of rca.  
you will also see the ip 500 tuner with a detector ( mineral type) and used  
as a emergency reciever.

we are also on the hunt for the manual for this as well, we need to stay in  
touch on this... we will also put it online on [www.smecc.org](http://www.smecc.org) as this seems  
to be a hard manual to come by.

wireless spec I also believe was owned at one point by united fruit co.

ed sharpe archivist for smecc  
----- Original Message -----  
From: Eugene Rippen <soundval@foothill.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Sent: Sunday, October 14, 2001 7:26 PM  
Subject: Help? I-P 500/se-143 & det/amp

> I am looking for more information on the following:  
>

> IP-500 made by Wireless Specialty Apparatus Co.  
> This appears to be the same as Navy SE-143  
> The range is 300 to 6800 meters.  
>  
> It looks very much like a picture of a SE-1220.  
> What is the difference, if any?  
>  
> Also I would like to have information on the two tube  
> Detector and Amplifier that also appears to have  
> been made by Wireless Specialty Apparatus Co.  
> This is the one with the access door for the two  
> horizontally placed tubes, with door is hinged at  
> the top, and has two screened holes (one for each  
> tube). It may be a Type "B" Amplifier.  
>  
> Also any info on the external loading coils would be  
> appreciated. What I have is "Load Coil, 30 millihenries,  
> Type I-P 308, Serial number 101, Wireless Specialty  
> Apparatus Co., Boston, U.S.A."  
>  
> I have an SE-148 manual, that is all. I would appreciate  
> any other info I can get,. including info on the company  
> itself.  
>  
> Your help is greatly appreciated  
>  
> Eugene Rippen, WB6SZS  
>  
>  
>  
>

-----  
Message-ID:  
<07A064EA6042D4118A62009027F70E77051AFE@nt\_exchange.vifp.monash.edu.au>  
From: Morris Odell <MorrisO@vifp.monash.edu.au>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Vacuum tube question  
Date: Mon, 15 Oct 2001 15:03:55 +1100  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hi all,

Thaks to all those that replied about the vacuum tube/Tesla coil problem. I certainly learned a lot. The knowledge resources of this group never fail to impress me!

73,

Morris VK3DOC

-----  
From: "Tom Smith" <tsmith@hal-pc.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: The "H" in Hammarlund  
Date: Sun, 14 Oct 2001 23:00:58 -0500  
Message-ID: <MBBBKKMLEGLCKDIFCOPKIEMPCAAA.tsmith@hal-pc.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Group,

I have a friend that needs a "H" from a HQ-180. If there is a spare "H" available, please drop me a email. He is willing to do what it takes to restore this fine old receiver.

Thanks,  
Tom N5AMA

-----  
Message-ID: <3BCA6BFE.30446C7A@sourceoneinternet.com>  
Date: Sun, 14 Oct 2001 22:54:22 -0600  
From: "Wallace Gibbons" <rockwall@sourceoneinternet.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Tempo One finals question  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings,

I have acquired a very nice black version Tempo One. Didn't get a manual. But I used to work on these years ago when they first came out and this one has been modified with a pair of 6146's in the final instead of ????. My memory recalls 6JS6's. Certainly a sweep tube.

Is this a "published" mod? I'd like to see a copy if someone has it. I've heard of a similiar mod for the FT-101.

The radio only has 50 watts of output, not sure why yet, but have a few used good 6JS6's so if the modification is not a recommended one, I'll put it back to stock. Need a few good winter projects anyway.



Thanks!

Wally Gibbons, WB7ASQ  
North Logan, Utah

-----  
From: "russ dworakowski" <wb3fau@hotmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: schematic  
Date: Mon, 15 Oct 2001 14:31:26 -0400  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed  
Message-ID: <LAW2-F1242797kP31wE00005d08@hotmail.com>

Dear anchorites: I need a copy of a schematic for the Hammarlund  
SP-400X. BAMA doesn't come out right. Can anyone send me a  
copy.....Russ

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Message-ID: <3BCB3F5E.11448A12@hawaii.rr.com>  
Date: Mon, 15 Oct 2001 09:56:14 -1000  
From: Raymond Cote <rjcote@hawaii.rr.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS: D-104 Microphone Lamp  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

HI gang!

First, if you don't like notices like this, delete it now, and it won't  
take any of your time. If you want to see what is for sale, read on.

I have a D-104 lamp on the E-(unmentionable) place for sale. If anyone  
is interested, take a look. There is 1 day left for bidding.  
The address is as follows.  
[http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?  
ViewItem&item=1283838133&r=0&t=0&showTutorial=0&ed=1003286007&indexURL=0&rd=1](http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1283838133&r=0&t=0&showTutorial=0&ed=1003286007&indexURL=0&rd=1)

Boy that is a long address. I hope you can click on the link. If not  
see item number below.

I also have a General Radio impedance bridge FS if anyone needs one for  
their shack.

Antenna coupler, Mil excess property from DRMO. It is new, still in  
it's original box.

Antenna coupler----- Item number is  
1284752847

General Radio impedance bridge-----model number 650A.

Item number is  
1283915965

D-104 MICROPHONE LAMP LAMP NEW in it's original box

Item number is  
1283838133

All items have pictures available on the e-place.

Thanks for loooking

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End of BOATANCHORS Digest 3236

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